

Investigator: _____

Hardware / Toy: _____

Student Investigation: Toys in Space

1. How does the toy or game work?
2. Observations, data, and results from toy performance on Earth (1-g) and what forces have an impact on your toys performance:
3. Make a Prediction: Do you think the toy or game work in space on the International Space Station; and why?
4. Would you change anything to make the toys work in microgravity?

Answer after seeing results with NASA

5. What were the results of your toy in microgravity?
6. Is there anything you would change after seeing your results?
7. Based on what you learned from your experiment and the Expedition 5 experiments; Do you believe the results would be the same if the experiment were conducted on the Moon or Mars; and why?

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Design Modification:

